

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

December 1, 2003

TO: Internal File

THRU: Priscilla Burton, Team Lead

FROM: Wayne H. Western, Environmental Scientist III, Engineering & Bonding

RE: Response to Condition #2 (Permit Transfer), Hidden Splendor Resources, Horizon Mine, C/007/002, Task ID #1747

SUMMARY:

On September 30, 2003, the Division received an amendment to update the MRP at the Horizon Mine. The update is to change names, owner and operator information because the mine is now under control of Hidden Splendor Resources. The main items that were looked at were what information changes if any occurred in the operation and reclamation section of the MRP.

The Division found that some diagrams were missing and some pages were left blank. In addition, a registered professional engineer did not certify the maps. Since the amendment will be found deficient, the Division requests that the next submittal include a redline/strikeout copy for easy comparison.

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TECHNICAL ANALYSIS:

GENERAL CONTENTS

PERMIT APPLICATION FORMAT AND CONTENTS

Regulatory Reference: 30 CFR 777.11; R645-301-120.

Analysis:

The Permittee must give the Division a redline/strikeout version of the amendment. The Division needs the redline/strikeout copy to spot changes to the text.

The Permittee did not include some diagrams and left some pages blank. The missing items or blank pages include but are not limited to:

- Page 3-32 blank
- Page 3-33 missing diagram
- Page 3-42 blank
- Page 3-43 missing figure 3-6
- Page 3-44 missing figure 3-7
- Some pages in Appendix 3-10 are blank

The search for blank pages and missing diagrams was confined to Chapter 3. The Division encourages the Permittee to make a thorough search of the submittal to ensure that all diagrams and figures are included.

Findings:

The information provided in the amendment is not considered adequate to meet the minimum requirements of the regulations. Before approval, the Permittee must provide the following in accordance with:

R645-301-121.200, The Permittee must remove blank pages from the amendment. If blank pages are needed for numbering, then that should be noted on the page. All diagrams in the current MRP must be included in amendment. The page number on the diagrams must be consistent with the number system in the amendment.

R645-301-121.300, The Permittee must give the Division a redline/strikeout copy of the amendment. The Division needs with information to do a comparison.

OPERATION PLAN

MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

Analysis:

Certification Requirements

The Permittee gave the Division maps and cross-section that are the same as those in the MRP with the exception of:

- The name of the mine was changed
- A registered professional engineer did not certify the maps and cross-sections.

The maps and cross-sections have P.E. stamps. In order for the stamp to be valid the P.E. must sign and data each certificate. The signature and data must be on the certificate.

Findings:

The information provided in the amendment is not considered adequate to meet the minimum requirements of the regulations. Before approval, the Permittee must provide the following in accordance with:

R645-301-121.200, The Permittee must remove blank pages from the amendment. If blank pages are needed for numbering, then that should be noted on the page. All diagrams in the current MRP must be included in amendment. The page number on the diagrams must be consistent with the number system in the amendment.

R645-301-512, The Permittee must submit certified maps for each appropriate section under R645-301-512. Certification requires a PE stamp with signature and date.

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RECOMMENDATIONS:

The Division recommends that the amendment be denied until the above mentioned deficiencies are corrected.

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